

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2298313  |
| <b>Application Number:</b>                  | 10796331   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 2121   |
| <b>Title of Invention:</b>                  | Frequency/phase locked loop clock synthesizer using an all digital frequency detector and an analog phase detector |
| <b>First Named Inventor/Applicant Name:</b> | David Meltzer  |
| <b>Customer Number:</b>                     | 20178  |
| <b>Filer:</b>                               | Rosalio Haro/Virginia Silva  |
| <b>Filer Authorized By:</b>                 | Rosalio Haro   |
| <b>Attorney Docket Number:</b>              | NP012  |
| <b>Receipt Date:</b>                        | 09-OCT-2007  |
| <b>Filing Date:</b>                         | 08-MAR-2004  |
| <b>Time Stamp:</b>                          | 18:42:08   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)  |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description                            | File Name                             | File Size(Bytes) /Message Digest                  | Multi Part /.zip | Pages (if appl.) |
|-----------------|---|---------------------------------------|---|------------------|------------------|
| 1               | Authorization for Extension of Time all replies | EFS_Extension_of_Time_all_replies.pdf | 45541<br>113240df43af2e2e2e1618783be93bc7806ee915 | no               | 1                |

### Warnings:

|                              |  |   |   |    |   |
|------------------------------|--|---|---|----|---|
| Information:                 |  |   |   |    |   |
| 2                            | Drawings-only black and white line drawings      | EFS_Replacement_sheets_Figs_2_5.pdf     | 34763<br>b244e45da1a21eb62962db6a2001a984eaf2c280 | no | 2 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 3                            | Abstract   | EFS_Response_A_Replacement_Abstract.pdf | 30394<br>4cd3571d572a0d4a60216acf23ffc23873c426f7 | no | 1 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 4                            | Amendment - After Non-Final Rejection            | EFS_Response_A_Transmittal.pdf          | 35043<br>d7b839efe5fe689def215124fe547c00713150cb | no | 1 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 5                            | Specification                                    | EFS_Response_A_Specification.pdf        | 56706<br>98bafa05695c2b70824d54ee42145fe7147a3df2 | no | 4 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 6                            | Claims   | EFS_Response_A_Claims.pdf               | 49183<br>7c6b00064892c89640252966d0897e77de64a10f | no | 8 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 7                            | Applicant Arguments/Remarks Made in an Amendment | EFS_Response_A_Replacement_Drawings.pdf | 32784<br>d227da23ad6a782776c2efcc50fbdce1764a1599 | no | 1 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| 8                            | Applicant Arguments/Remarks Made in an Amendment | EFS_Response_A_Remarks.pdf              | 61914<br>3a3dc5e4246a931a32d131b31d480ab678006b85 | no | 6 |
| Warnings:                    |  |   |   |    |   |
| Information:                 |  |   |   |    |   |
| Total Files Size (in bytes): |  |   | 346328  |    |   |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.